IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bentwich et al. Art Unit: 1635

App. No.: 10/536,560 Examiner: Dana H. Shin

Conf. No.: 9481

Filing Date: December 20, 2005

Title: Bioinformatically Dectable Group of Non Viral

Regulatory Genes and Uses Thereof

REPLY UNDER 37 C.F.R. §1.111

Dear Sir:

In response to the Non-Final Office Action mailed January 6, 2010 (the "Office Action"), and in accordance with the Rules of Practice, please enter the following amendments and consider the remarks below. Submitted herewith is a Petition for a two-month extension of time and the requisite fee of \$490.00 under 37 C.F.R .\$1.17(a), which extends the deadline for filing a response to June 6, 2010.

No other fees are believed to be due in connection with the filing of this paper, however, should any fees be deemed necessary, the Commissioner is hereby authorized to deduct any such fees from Deposit Account No. 50-1662 referencing the above docket number.

Amendment to the Claims begin at page 2 of this response. Remarks begin at page 6 of this response.